the microscope

1978. Vol. 26 Indexes

Editor: Walter C. McCrone

Published by
Microscope Publications Ltd.,
Chicago and London

Author Index

VOLUME 26

ALBRIGHT, J., *et al.*: Automatic image analysis of the bone biopsy: variations in rib architecture, 15

ASHRAF, M., *et al.*: A simple inexpensive micromanipulator for isolation of single spores from yeast asci, 35

BERGNER, J.: Polarisation and interference microscopy in pollution control, 73

BESANT, C. B.: see Qaqish, A. Y., 155

BOWLES, J. F. W.: Quantitative microprobe analysis of uranium minerals, 55

BUTTERFIELD, J. F.: Video microscopy, 171

DELLY, J. G.: Microscopes on postage stamps, Part 2, 97

DIXON, W. C.: OSHA regulations and methods for asbestos, 183

FLOHR, R.: see Albright, J., 15

FRYER, F. E., *et al.*: Köhler illumination using fiber optics, 69

GARRETT, H. L., *et al.*: Simple oblique transmitted light techniques for photomacrography and photomicrography, 1

GOLDBERG, O.: see Fryer, F. E., 69

HAQUE, A. U.: see Qaqish, A. Y., 155

LANGFORD, S. A.: A general equation for estimating refractive indices of Cargille liquids at various temperatures and wavelengths, 167

McCARTHY, C. J.: see Martens, A. E., 187

McCRONE, W. C.: Dispersion staining colors, 109

MALIES, H.: A laboratory standard microscope for the measurement of hardness impressions, 93

MARTENS, A. E., *et al.*: New dimension in automatic image analysis with FAS-11, 187

MARTIN, R.: see Albright, J., 15

MEILEY, S. L., *et al.*: Application of the SEM to the study of metal fractures, 143

MILLER, J. J.: see Ashraf, M., 35

MORIN, C. R.: see Meiley, S. L., 143

NAKAGAWA, J. L.: see Langford, S. A., 167

OLES, P. J.: Particle analysis and identification in the pharmaceutical industry, 41

QAQISH, A. Y., *et al.*: The effect of high gamma doses on the etching characteristics of cellulose nitrate, 155

SAYLOR, C. P.: Heterodoxy in refractive index measurement, 127

TERRELL, A. C.: Software control of hardwired image analysers, 49

TRAYLOR, P. A.: see Garrett, H. L., 1

Subject Index

VOLUME 26

Adventures with A Microscope, R. Headstorm, 1977 (book review), 86
Analysis of Air Pollutants, P. O. Warner, 1976 (book review),
Analysis of Paper, B. L. Browning, 1977 (book review), 89
Analytical and Quantitative Methods in Microscopy, Eds. G. A. Meek and H. Y. Elder (book review), 121
An Atlas of Artifacts Encountered in the Preparation of Microscopic Tissue Sections, S. W. Thompson and L. G. Luna, 1978 (book review), Asbestos, 183
ASTM Standards on Precision and Accuracy for Various Applications, 1977 (book review),
Automatic image analysis, 15, 187
Cargille liquids, 167
Cellulose nitrate, 155
Dispersion staining colors, 109

Einführung in die praktische Polarisations – Mikroskopie, A. T. Czaja, 1974 (book review), 87
Electron Microscopy of Enzymes: Principles and Methods, Volume 5, Editor, M. A. Hayat, 1977 (book review),
Electron Microscopy in Materials Science, Editors, E. Ruedl and U. Valdrè (book review), 80
Electron Microscopy in Mineralogy, H. R. Wenk (book review), 84
Electron Microscopy in the Study of Materials, P. J. Grundy and G. A. Jones (book review), 123
Electron Microscopy of Thin Crystals, P. Hirsch, A. Howie, R. B. Nicholson, D. W. Pashley and M. J. Whelan (book review), 125
Etching, cellulose nitrate, 155
FAS-11, 187

H. J. Conn's Biological Stains, R. D. Little, 1977 (book review),
Hardness impressions, 93
Heterodoxy, 127
Histochemical Techniques, 2nd ed., J. D. Bancroft, 1975 (book review), 82
Illumination, 69
Image analysers, 49
Interference microscopy, 73

Introduction to Biological Scanning Electron Microscopy, M. A. Hayat, 1978 (book review), 124
Köhler illumination, 69
Laboratory standard microscope, 93

Light Microscopic Techniques in Biology and Medicine, J. James, 1976 (book review), 81

Manual of Microscopical Analysis of Feedstuffs, 1978 (book review),
Measurement of hardness impressions, 93
Micromanipulator, 35
Microprobe, 55
Microscope Photometry, H. Piller, 1977 (book review), 88
Microscopes on postage stamps, 97
Microscopy, stage of (editorial, 3rd Quarter)
Minerals, 55

National Gallery Technical Bulletin – Issue No. 1, 1977 (book review), 79
Optics, fiber, 69

OSHA regulations, 183
Particle analysis and identification, 41
Pharmaceutical industry, 41
Photomacrography and photomicrography, light techniques, 1
Photomicrography and photomacrography, light techniques, 1
Polarisation, 73
Postage stamps, microscopes, 97

Practical Electron Microscopy in Materials Science, J. W. Eddington (book review), 122
Practical Laboratory Mycology, E. W. Koneman, G. D. Roberts and S. F. Wright, 1978 (book review),
Principles and Techniques of Electron Microscopy: Biological Applications, Volume 7 , Editor, M. A. Hayat, 1977 (book review), 78
Quantitative microprobe analysis, 55
SEM, 143
Software control of hardwired image analysers, 49
Refractive index, 127
Refractive indices, 167

The Practical Use of the Microscope, Including Photomicrography, G. H. Needham, 2nd printing, 1977 (book review), 85
Video microscopy, 171